

Table 1. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 2013

PAD District and State	Number of Operable Refineries			Atmospheric Crude Oil Distillation Capacity					
				Barrels per Calendar Day			Barrels per Stream Day		
	Total	Operating	Idle ^a	Total	Operating	Idle ^b	Total	Operating	Idle ^b
PAD District I	11	10	1	1,293,200	1,265,200	28,000	1,361,700	1,329,700	32,000
Delaware.....	1	1	0	182,200	182,200	0	190,200	190,200	0
Georgia.....	1	0	1	28,000	0	28,000	32,000	0	32,000
New Jersey.....	4	4	0	468,000	468,000	0	492,000	492,000	0
Pennsylvania.....	4	4	0	595,000	595,000	0	625,500	625,500	0
West Virginia.....	1	1	0	20,000	20,000	0	22,000	22,000	0
PAD District II	27	26	1	3,768,600	3,500,600	268,000	4,063,188	3,776,188	287,000
Illinois.....	4	4	0	952,100	930,100	22,000	1,003,000	980,000	23,000
Indiana.....	2	2	0	426,100	192,100	234,000	456,200	206,200	250,000
Kansas.....	3	3	0	339,700	339,700	0	353,000	353,000	0
Kentucky.....	2	2	0	245,500	245,500	0	267,300	267,300	0
Michigan.....	1	1	0	120,000	120,000	0	126,000	126,000	0
Minnesota.....	2	2	0	348,500	348,500	0	404,500	404,500	0
North Dakota.....	1	1	0	68,000	68,000	0	70,000	70,000	0
Ohio.....	4	4	0	530,000	530,000	0	591,500	591,500	0
Oklahoma.....	6	5	1	520,700	508,700	12,000	556,688	542,688	14,000
Tennessee.....	1	1	0	180,000	180,000	0	190,000	190,000	0
Wisconsin.....	1	1	0	38,000	38,000	0	45,000	45,000	0
PAD District III	56	56	0	9,102,651	8,728,901	373,750	9,664,455	9,274,455	390,000
Alabama.....	3	3	0	120,100	120,100	0	130,000	130,000	0
Arkansas.....	2	2	0	90,500	90,500	0	92,700	92,700	0
Louisiana.....	19	19	0	3,273,020	3,273,020	0	3,423,855	3,423,855	0
Mississippi.....	3	3	0	364,000	364,000	0	397,500	397,500	0
New Mexico.....	2	2	0	126,600	126,600	0	140,000	140,000	0
Texas.....	27	27	0	5,128,431	4,754,681	373,750	5,480,400	5,090,400	390,000
PAD District IV	17	17	0	629,850	629,850	0	672,300	672,300	0
Colorado.....	2	2	0	103,000	103,000	0	110,000	110,000	0
Montana.....	4	4	0	188,600	188,600	0	196,400	196,400	0
Utah.....	5	5	0	171,950	171,950	0	181,100	181,100	0
Wyoming.....	6	6	0	166,300	166,300	0	184,800	184,800	0
PAD District V	32	30	2	3,029,358	2,651,107	378,251	3,210,000	2,810,800	399,200
Alaska.....	6	6	0	293,187	244,707	48,480	322,500	270,500	52,000
California.....	18	16	2	1,954,971	1,625,200	329,771	2,073,000	1,725,800	347,200
Hawaii.....	2	2	0	147,500	147,500	0	152,000	152,000	0
Nevada.....	1	1	0	2,000	2,000	0	5,000	5,000	0
Washington.....	5	5	0	631,700	631,700	0	657,500	657,500	0
U.S. Total	143	139	4	17,823,659	16,775,658	1,048,001	18,971,643	17,863,443	1,108,200

Table 1. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 2013

PAD District and State	Downstream Charge Capacity (Barrels per Stream Day)							
	Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Hydro- Cracking	Catalytic Reforming	Hydrotreating/ Desulfurization	Fuels Solvent Deasphalting
			Fresh	Recycled				
PAD District I	586,400	81,500	568,500	5,000	45,300	263,950	1,092,500	22,000
Delaware	104,600	54,500	82,000	4,000	22,300	43,800	155,500	0
Georgia	0	0	0	0	0	0	0	0
New Jersey	197,000	27,000	270,000	0	0	64,000	380,100	22,000
Pennsylvania	276,200	0	216,500	1,000	23,000	152,200	538,300	0
West Virginia	8,600	0	0	0	0	3,950	18,600	0
PAD District II	1,703,312	502,276	1,306,001	16,500	335,000	906,807	3,601,746	17,850
Illinois	469,700	211,400	323,800	3,000	82,500	245,600	904,150	0
Indiana	272,500	34,500	173,200	7,200	0	70,500	360,000	0
Kansas	148,000	64,100	102,000	500	38,500	81,000	369,200	0
Kentucky	121,500	0	104,000	0	0	53,500	269,800	13,000
Michigan	73,500	29,500	35,000	0	0	21,500	116,500	0
Minnesota	218,500	67,000	115,500	0	49,500	72,300	408,200	0
North Dakota	0	0	27,000	3,600	0	12,500	38,700	0
Ohio	158,500	58,000	200,000	0	109,000	167,500	469,500	0
Oklahoma	220,612	37,776	144,501	2,200	29,000	138,407	502,996	4,850
Tennessee	0	0	70,000	0	26,500	36,000	129,000	0
Wisconsin	20,500	0	11,000	0	0	8,000	33,700	0
PAD District III	4,781,775	1,608,880	3,127,605	41,500	1,085,100	1,845,790	9,030,080	241,400
Alabama	48,000	32,000	0	0	18,500	36,300	98,000	0
Arkansas	49,000	0	21,000	0	0	15,200	91,900	7,400
Louisiana	1,703,100	558,600	1,165,900	5,500	342,000	589,000	2,852,300	68,500
Mississippi	338,875	105,000	88,000	0	74,000	95,600	295,300	0
New Mexico	29,600	0	35,500	3,000	0	31,300	152,100	0
Texas	2,613,200	913,280	1,817,205	33,000	650,600	1,078,390	5,540,480	165,500
PAD District IV	240,600	89,300	200,360	4,990	30,800	133,600	563,660	6,000
Colorado	33,500	0	30,000	500	0	21,900	85,000	0
Montana	99,300	47,100	60,000	990	6,200	39,050	205,710	0
Utah	33,500	8,500	57,860	3,000	9,000	37,300	133,200	6,000
Wyoming	74,300	33,700	52,500	500	15,600	35,350	139,750	0
PAD District V	1,626,006	595,500	886,900	16,400	584,500	608,200	2,572,200	80,300
Alaska	31,500	0	0	0	12,500	14,200	24,500	0
California	1,231,756	501,200	716,500	13,400	487,000	431,500	2,091,200	56,000
Hawaii	71,300	11,000	22,000	0	20,000	13,000	16,500	0
Nevada	2,750	0	0	0	0	0	0	0
Washington	288,700	83,300	148,400	3,000	65,000	149,500	440,000	24,300
U.S. Total	8,938,093	2,877,456	6,089,366	84,390	2,080,700	3,758,347	16,860,186	367,550

^a Refineries where distillation units were completely idle but not permanently shutdown on January 1, 2013.

^b Includes capacity from refineries that are either completely or partially idle.